
U.S. Department of the Interior • U.S. Geological Survey

MINERAL INDUSTRY SURVEYS

Gordon P. Eaton, Director

Reston, VA 20192

For information, contact:

George Rabchevsky, Commodity Specialist

Telephone: (703) 648-7711, Fax: (703) 648-7722

E-mail: grabchev@usgs.gov

William Field (data), (703) 648-7991

MINES-DATA: (703) 648-7799

MINES FaxBack: (703) 648-4999

Internet: <http://minerals.er.usgs.gov/minerals>

MARKETABLE PHOSPHATE ROCK IN AUGUST 1996

U.S. marketable phosphate rock production in August 1996 increased about 6% compared to the prior month, according to the U.S. Geological Survey (USGS). Annualized production was the same in August as the production in 1995, 43.4 million tons.

Domestic phosphate rock sold or used, excluding exports for August, increased to slightly more than 3.8 million tons between July and August, with all annualized sales or use running about 4% behind the total for 1995 (Table 3).

U.S. producer ending stocks for August increased only slightly compared with July. In the Florida-North Carolina and in the Idaho-Montana-Utah producing regions stocks remained

almost the same compared with the previous month.

U.S. phosphate rock export volume reported to the USGS by domestic producers in August were about half the levels compared with July 1996 exports. Total U.S. import tonnage was estimated by USGS to average 150,000 tons per month, or 1.8 million tons per year. August import data were not available at the time of publication.

Estimated 1996 apparent domestic consumption, calculated from the sum of home deliveries and adjusted import data, translated to an annual rate of 42.1 million tons per year compared with 42.6 million tons in 1995.

TABLE 1
UNITED STATES PHOSPHATE ROCK STATISTICS, BY REGION 1/

(Thousand metric tons)

Period	Marketable production	Sold and/or used		Total	Ending stocks 2/
		Domestic	Exports		
Florida and North Carolina:					
1995:					
Jan.- June 3/	19,300	18,000	1,470	19,500	XX
August	3,150	2,770	229	3,000	3,890
September	3,130	2,970	247	3,220	3,790
October	2,890	2,880	284	3,160	3,760
November	2,930	2,710	202	2,910	3,800
December	2,910	2,940	264	3,200	3,660
July-Dec.	18,200	17,100	1,410	18,600	XX
Jan.-Dec.	37,500	35,100	2,880	38,100	XX
1996:					
January	2,980	2,790	158	2,950	3,690
February	2,900	2,670	275	2,950	3,690
March	3,170	2,890	231	3,120	3,750
April	3,140 e/	2,900 e/	W	2,900 e/	3,850 e/
May	3,200	2,750	W	2,750	4,170
June	3,140	2,690	W	2,690	4,860 r/
July	3,070 r/	3,160 r/	W	3,160 r/	4,660 r/
August	3,310	3,250	W	3,250	4,670
Idaho, Montana, and Utah:					
1995:					
Jan.- June 3/	2,670	2,650	--	2,650	XX
August	710	573	--	573	2,050
September	677	485	--	485	2,100
October	470	532	--	532	1,990
November	371	379	--	379	1,950
December	335	396	--	396	1,940
July-Dec.	3,190	2,990	--	2,990	XX
Jan.-Dec.	5,860	5,640	--	5,640	XX
1996:					
January	250	382	--	382	1,920 e/
February	383 e/	315 e/	--	315 e/	2,010 e/
March	421	389	--	389	2,000 r/ e/
April	564	495	--	495	2,070 r/ e/
May	618	511	--	511	2,200
June	554 r/ e/	552 e/	--	552 e/	2,190 r/ e/
July	614 e/	614 e/	--	614 e/	2,190 r/ e/
August	591	576	--	576	2,190 e/
United States:					
1995:					
Jan.- June 3/	22,000	20,700	1,470	22,100	XX
August	3,860	3,340	229	3,570	5,940
September	3,810	3,460	247	3,700	5,890
October	3,360	3,410	284	3,700	5,740
November	3,300	3,090	202	3,290	5,750
December	3,250	3,330	264	3,600	5,600
July-Dec.	21,400	20,100	1,410	21,500	XX
Jan.-Dec.	43,400	40,800	2,880	43,700	XX
1996:					
January	3,230	3,170	158	3,330	5,610 e/
February	3,280 e/	2,990 e/	275	3,260 e/	5,700 e/
March	3,590	3,280	231	3,510	5,750 r/ e/
April	3,700 e/	3,400 e/	W	3,400 e/	5,920 r/ e/
May	3,820	3,260	W	3,260	6,370
June	3,690 r/ e/	3,240 e/	W	3,240 e/	7,050 r/ e/
July	3,690 r/ e/	3,780 r/ e/	W	3,780 r/ e/	6,840 r/ e/
August	3,900	3,830	W	3,830	6,860

e/ Estimated. r/ Revised. W Withheld to avoid disclosing company proprietary data. XX Not applicable.

1/ Data are rounded to three significant digits; may not add to totals shown.

2/ Includes inventory adjustments.

3/ Final data. This is reported in the (crop-year--July 1994 through June 1995) Annual Review publication, December 1995. Previously reported monthly data are preserved to show month-to-month activities that closely follow the production, sales/use and inventory data acquired through monthly surveys.

TABLE 2
U.S. IMPORTS 1/ 2/ 3/ AND EXPORTS 4/ OF PHOSPHATE ROCK 5/

(Thousand metric tons and thousand dollars)

Period	Imports		Exports	
	Quantity	Value	Quantity	Value
1995:				
Jan.-June	345	17,400	1,470 6/	37,700 6/
September	136	6,830 e/	247	7,080
October	140 e/	7,040 e/	284	8,260
November	144 e/	7,240 e/	202	6,340
December	150 e/	7,540 e/	264	7,680
Jan.-Dec.	1,080 e/	55,200 e/	2,880	73,900
1996:				
January	(7/)	32	158	4,050
February	64	3,730	275	8,820
March	49	2,790	231	7,210
April	(7/)	2	W	W
May	62	3,660	W	W
June	64	3,710	W	W
Jan.-June	239	13,900	W	W
July	70	3,990	W	W
August	NA	NA	W	W
September	NA	NA	W	W

e/ Estimated. NA Not available. W Withheld to avoid disclosing company proprietary data.

1/ Data supplied by the Bureau of the Census under the Harmonized Tariff Schedule of the United States HTS Nos. 2510.10.0000 and 2510.20.0000.

2/ C.i.f. (cost, insurance, and freight) values at U.S. ports.

3/ Excludes data suppressed by the Bureau of the Census.

4/ Quantity and value f.o.b. mine reported by respondents in the monthly survey.

5/ Data are rounded to three significant digits.

6/ As reported or calculated using data from the Crop Year 1995 annual survey publication, December 1995.

7/ Less than 1/2 unit.

TABLE 3
COMPARATIVE PHOSPHATE ROCK STATISTICS

(Million metric tons per year and dollars per metric ton for period shown)

	1993	1994	1995	1996 (YTD annualized)
United States:				
Marketable production:				
Florida and North Carolina	29.9	34.0	37.5	37.4
Montana, Idaho, and Utah	5.2	7.1	5.9	6.0 e/
Total 1/	35.5	41.1	43.4	43.4 e/
Sold or used by producers: 2/				
Florida and North Carolina	34.7	37.4	38.0	36.3
Montana, Idaho, and Utah	5.9	6.7	5.6	5.7 e/
Total 1/	40.1	44.1	43.6	42.0 e/
Yearend stocks	9.2	6.0	5.7	XX
Exports	3.2	2.8	2.9	W
Average value per ton	\$28.51	\$25.60	\$25.66	\$36.76 3/
Imports for consumption	1.4 e/	1.8 e/	1.8 e/	1.8 e/
Average value per ton	\$60.45	\$48.76	51.3 e/ 4/	\$57.93 e/ 3/
Apparent consumption	38.3 e/ 5/	43.1 e/ 5/	42.6 e/ 5/	42.1 e/ 5/

e/ Estimated. W Withheld to avoid disclosing company proprietary data. XX Not applicable.

1/ Data may not add to totals shown because of independent rounding.

2/ Includes exports reported by producers.

3/ Calculated from nonannualized 1996 data, January through the most recent month of available reporting.

4/ Calculated from nonannualized 1995 data, January through December.

5/ Calculated as total domestic sales or used plus imports minus exports, where imports are estimated to average about 150,000 tons per month, (and though the average monthly estimate may appreciably exceed any one month's reported imports).